



AT 11763

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/982,954	
	Filing Date	October 22, 2001	
	First Named Inventor	Gurtej Sandhu	
	Group Art Unit	1763	
	Examiner Name	Karla A. Moore	
Total Number of Pages in This Submission		Attorney Docket Number	M4065.0353/P353-A

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Amendment Transmittal
Remarks		RECEIVED MAY 27 2003 TC 1700

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico, #38,371
Signature	
Date	May 22, 2003



AMENDMENT TRANSMITTAL LETTER

Docket No.
M4065.0353/P353-A

Application No.
09/982,954

Filing Date
October 22, 2001

Examiner
Karla A. Moore

Art Unit
1763

Applicant(s): Gurtej Sandhu, et al.

Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD

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TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	19	- 20 =		x	0.00
Independent Claims	3	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
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☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

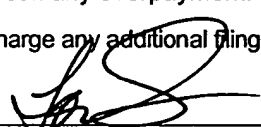
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☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Dated: May 22, 2003


Thomas J. D'Amico
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Docket No.: M4065.0353/P353-A
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Gurtej Sandhu et al.,

Application No.: 09/982,954

Group Art Unit: 1763

Filed: October 22, 2001

Examiner: Karla A. Moore

For: ATOMIC LAYER DOPING APPARATUS
AND METHOD

8 CME
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AMENDMENT UNDER 37 CFR § 1.116

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MAIL STOP: AF
Commissioner for Patents
P.O. Box 1450
Washington, DC 22313-1450

Dear Sir:

Responsive to the Office Action of February 27, 2003 rejecting claims 1-17 and 46-47, please amend the above-identified U.S. patent application as follows:

In the Claims:

Please rewrite claim 1 as follows:

1. (amended) An atomic layer doping apparatus comprising:

a first atomic layer doping region for depositing a first dopant species on a first substrate as a monolayer;

C1

Sub
D7